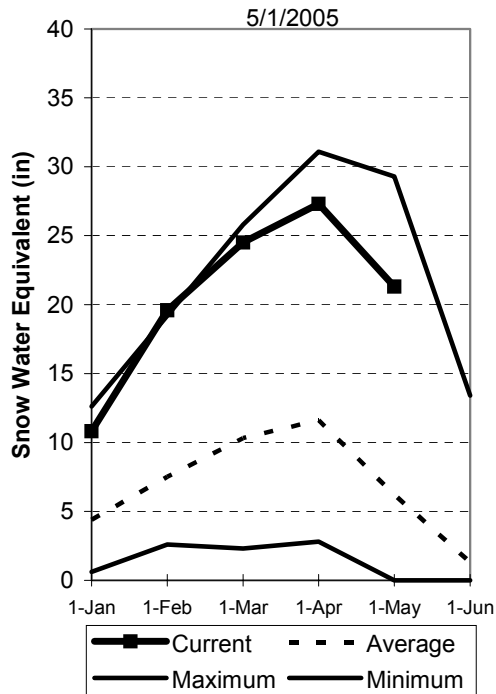


## E. Garfield, Kane, Washington, & Iron co.

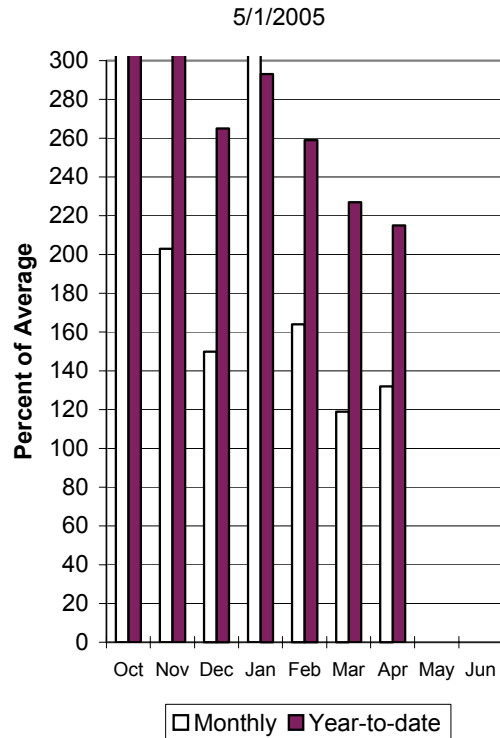
### May 1, 2005

Snowpacks in this region are much above normal at 294% of average, about 429% of last year and up 60% from last month. Individual sites range from 0% to 467% of average. Precipitation was above normal during April at 132% of average, bringing the seasonal accumulation (Oct-Apr) to 215% of normal. Soil moisture estimates in runoff producing areas are at 69% of saturation in the upper 2 feet of soil compared to 61% last year and down 3% from last month. Forecast streamflows range from 346% to 352% of average. Reservoir storage is at 98% of capacity, 39% more than last year. The Surface Water Supply Index is at 95%, indicating much above normal water availability. April has heightened concerns over the potential for high flows this spring, some of which have already occurred. More snow accumulation in the high country is yet possible.

#### Southwest Utah Snowpack

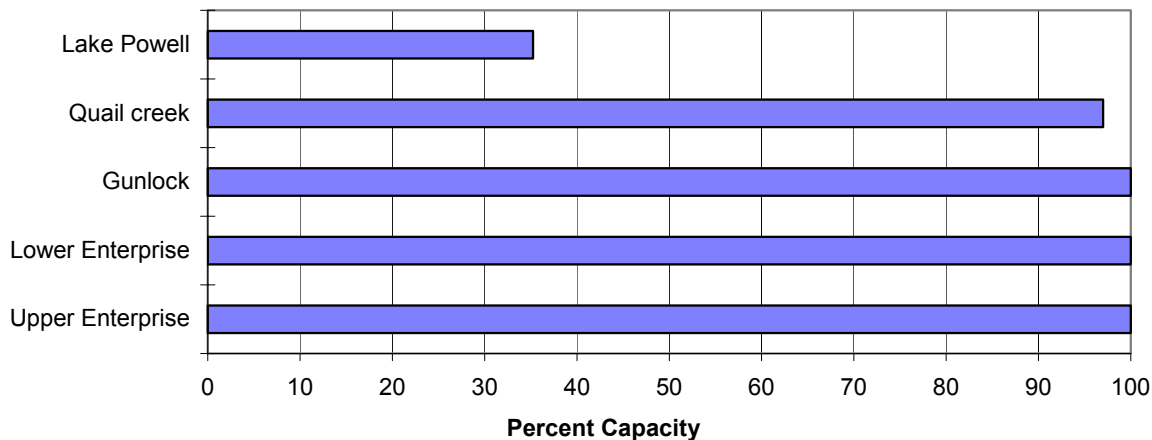


#### Southwest Utah Precipitation



#### Reservoir Storage

5/1/2005



E. GARFIELD, KANE, WASHINGTON, & IRON Co.  
Streamflow Forecasts - May 1, 2005

		Future Conditions						
Forecast Point	Forecast Period	<<===== Drier =====		===== Wetter =====>>				30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Lake Powell inflow	APR-JUL	6660	7810	8600	108	9390	10540	7930
Virgin River nr Virgin	APR-JUL	200	215	225	352	245	270	64
Virgin River nr Hurricane	APR-JUL	200	225	240	348	255	280	69
Santa Clara River nr Pine Valley	APR-JUL	15.5	17.5	19.0	346	21	23	5.5
Coal Creek nr Cedar City	APR-JUL	51	54	56	290	58	62	19.3

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Reservoir Storage (1000 AF) - End of April

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Watershed Snowpack Analysis - May 1, 2005

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNLOCK	10.4	10.4	6.8	4.3	VIRGIN RIVER	5	510	307
LAKE POWELL	24322.0	8569.0	10193.0	---	PAROWAN	2	419	314
QUAIL CREEK	40.0	38.8	27.9	31.6	ENTERPRISE TO NEW HARMONY	2	0	183
UPPER ENTERPRISE	10.0	10.0	1.5	---	COAL CREEK	2	461	323
LOWER ENTERPRISE	2.6	2.6	0.7	115.5	ESCALANTE RIVER	2	282	262
					E. GARFIELD, KANE, WASHIN	9	425	294

\* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.  
(2) - The value is natural volume - actual volume may be affected by upstream water management.